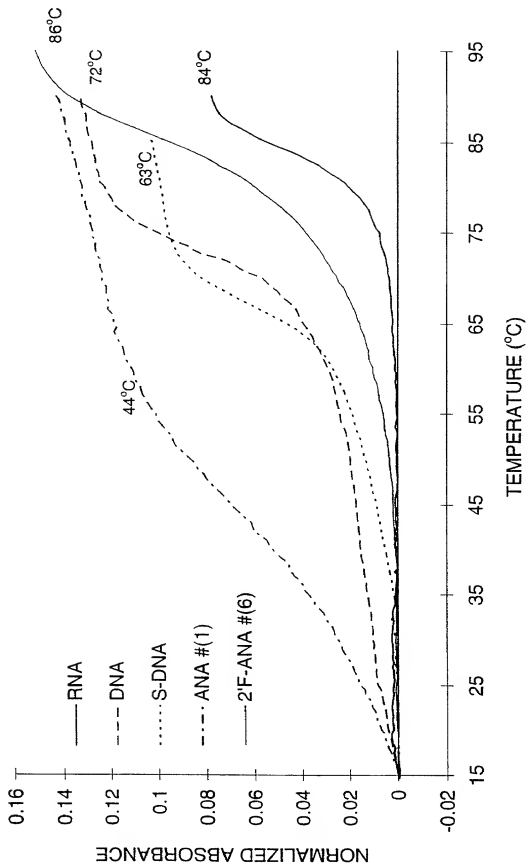


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## ASSOCIATION TO SINGLE STRANDED RNA

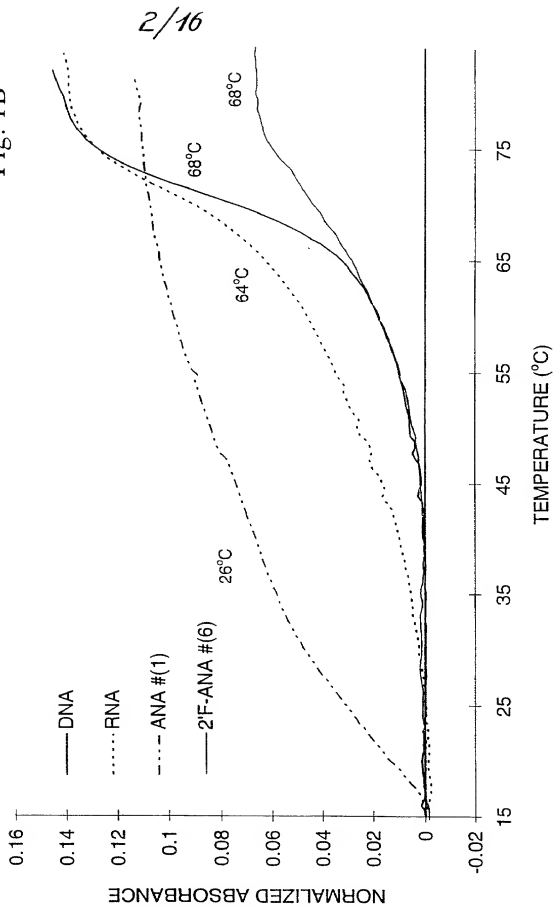
Fig. 1A



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## ASSOCIATION TO SINGLE STRANDED DNA

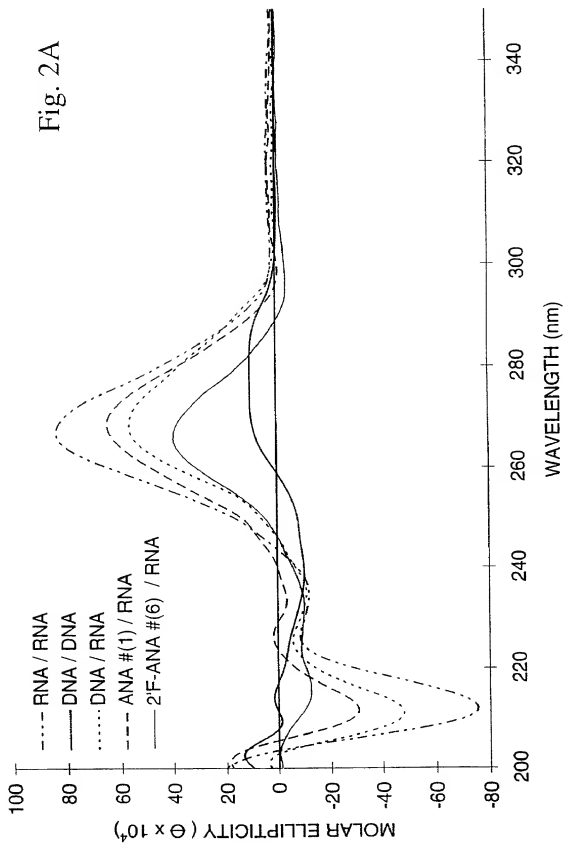
Fig. 1B



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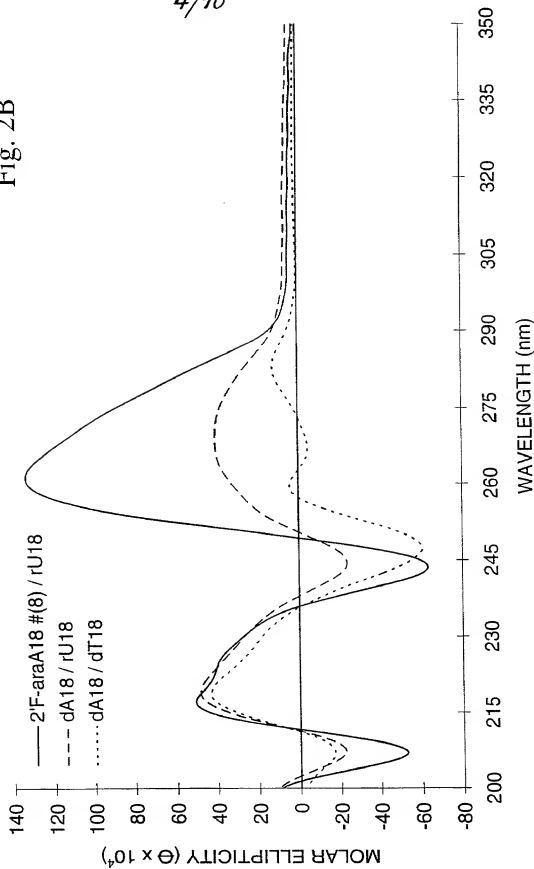
## CIRCULAR DICHROISM OF DUPLEXES



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Fig. 2B

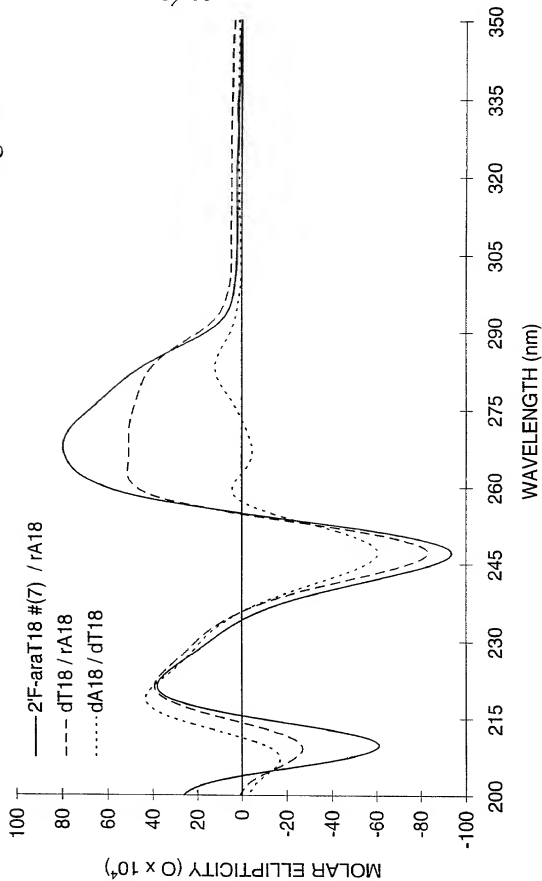


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## CIRCULAR DICHROISM OF DUPLEXES

Fig. 2C

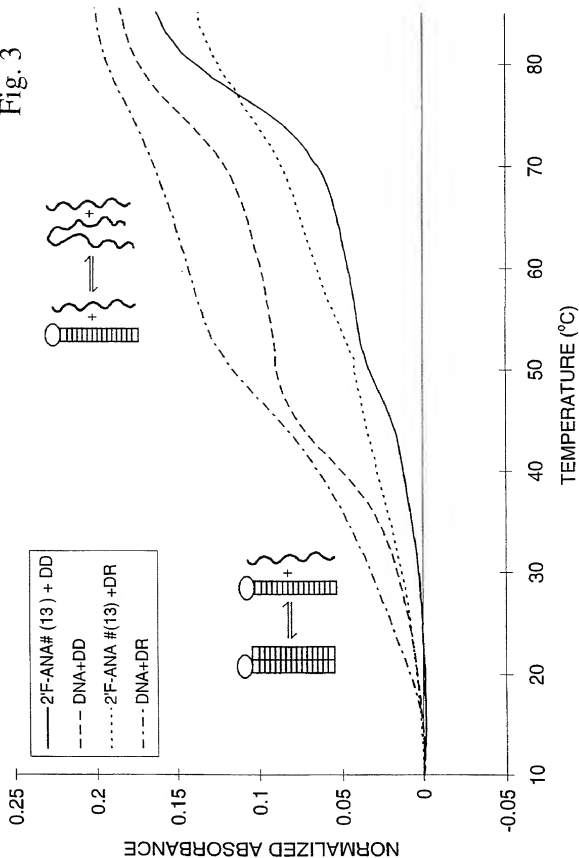


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# BINDING OF OLIGONUCLEOTIDES TO HAIRPIN DUPLEXES

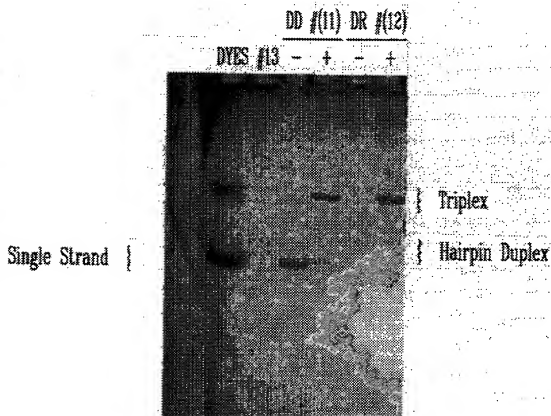
Fig. 3



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## GEL MOBILITY SHIFT TRIPLEX ASSAY



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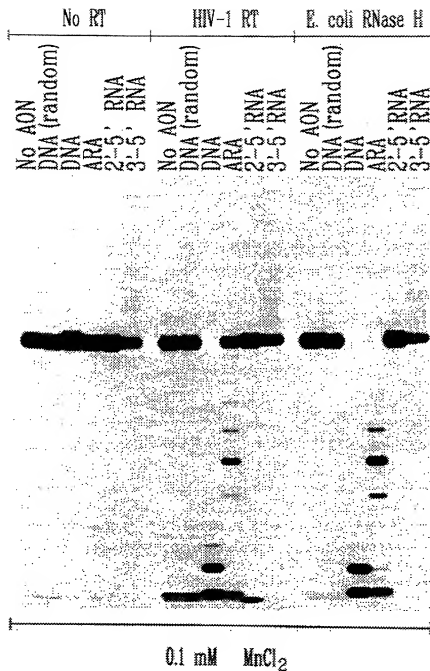


FIG. 5



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021110 02961260

d <sup>18</sup>	d <sup>18</sup> <sub>thioate</sub>	aU <sub>18</sub> #(3)	aT <sub>18</sub> #(7)	rT <sub>18</sub>	rU <sub>18</sub>
0' 5' 10' 20' 0' 5' 10' 20' 0' 5' 10' 20' 0' 5' 10' 20'					

[Redacted]

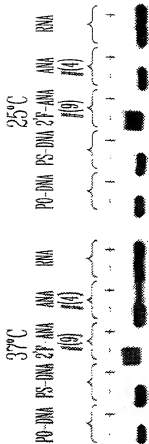
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[Redacted]

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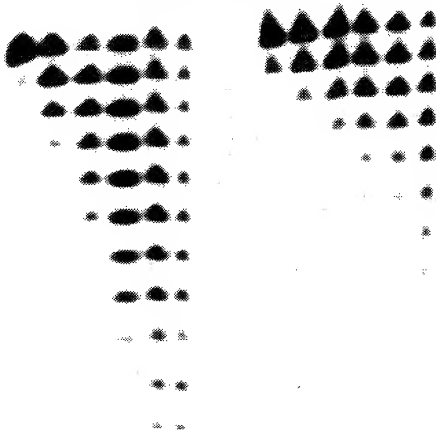
7-111

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dT<sub>18</sub>

aFT<sub>18</sub> # (7)



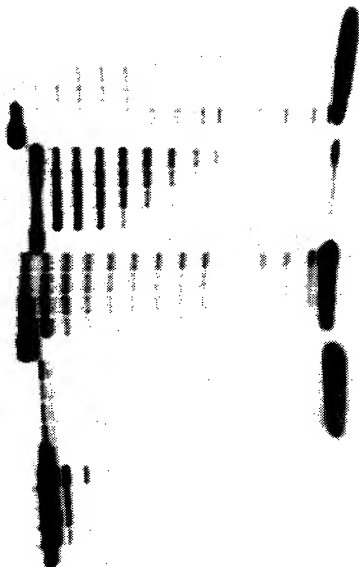
— T — E — F — B

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d <sub>18</sub> thioate	d <sub>18</sub>	al <sub>18</sub> # (3)	al <sub>18</sub> # (7)	r <sub>18</sub>
0' 10' 20' 30' 60'	0' 10' 20' 30' 60'	0' 10' 20' 30' 60'	0' 10' 20' 30' 60'	0' 10' 20' 30' 60'

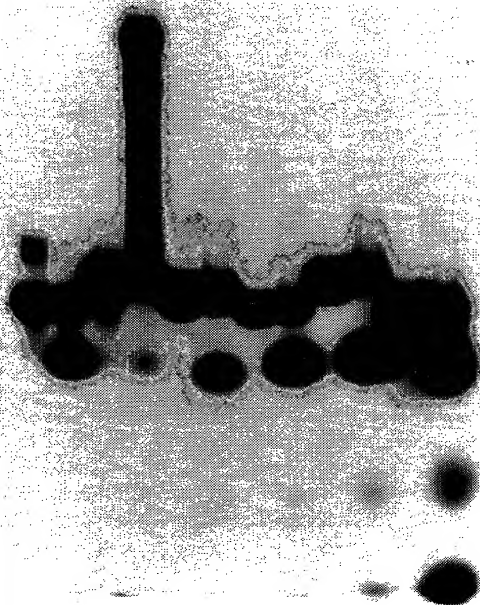


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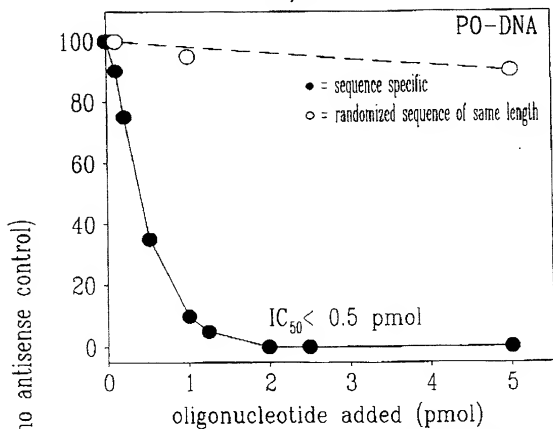
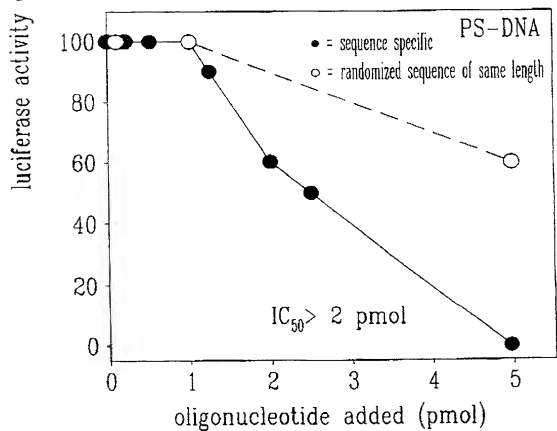
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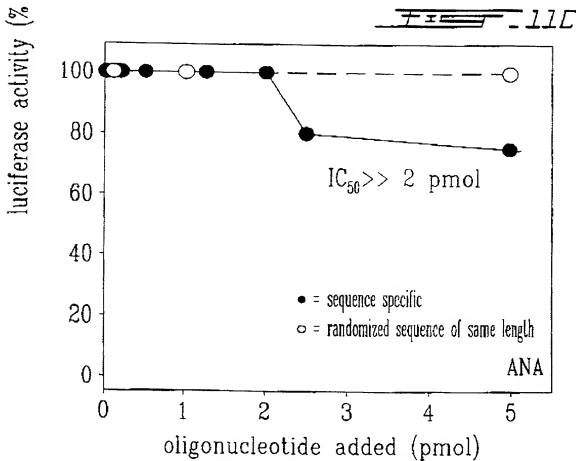
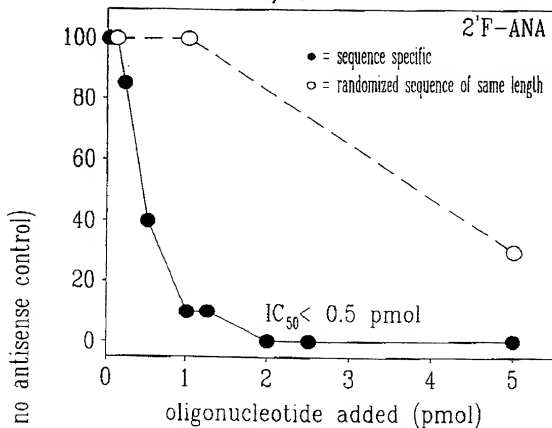
dT <sub>18</sub>	dT <sub>18</sub>	aU <sub>18</sub>	aT <sub>18</sub>	rT <sub>18</sub>	rU <sub>18</sub>
	thioate	#(3)	#(7)		
-	+	-	+	-	+



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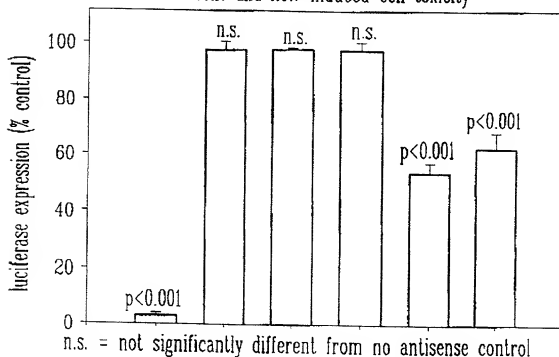
FIG. 11AFIG. 11B

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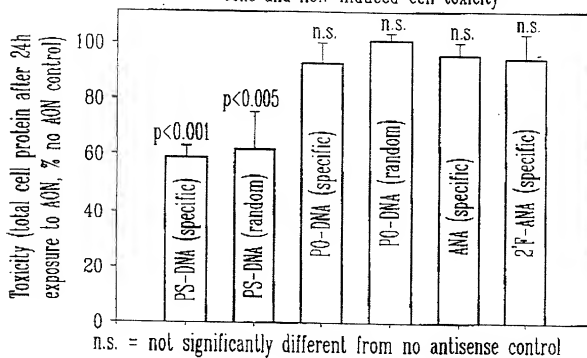
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AON effect on luciferase expression in Hela X1/5 cells and AON-induced cell toxicity



**FIG. 12A**

AON effect on luciferase expression in Hela X1/5 cells and AON-induced cell toxicity



**FIG. 12B**